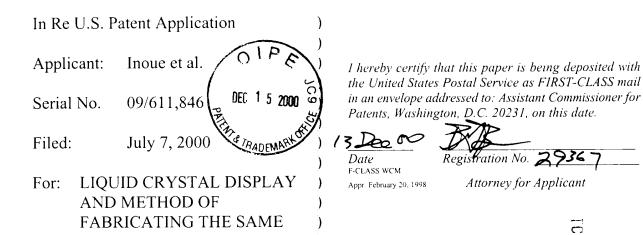
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

2871

Sir:

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Art Unit:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

U.S. PATENT DOCUMENTS

PATENT NO.	PATENTEE	ISSUE DATE
5,459,595	Ishiguro et al.	Oct. 17, 1995
5,673,092	Horie et al.	Sep. 30, 1997
5,959,707	Murai et al.	Sep. 28, 1999
6,031,593	Morikawa et al.	Feb. 29, 2000



May 9, 2000

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	COUNTRY	PUBLICATION DATE
06-148636	Japan	Mar. 27, 1994
08-194431	Japan	Jul. 30, 1996
09-15589	Japan	Ja. 17, 1997
10-186367	Japan	Jul. 14, 1998
11-38906	Japan	Feb. 12, 1999
0884626	Europe	Dec. 16, 1998

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

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